



Australian Government

UEECO0018 Contribute to the commercialisation of products/applications/services

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the UEE Electrotechnology Training Package.

Application

This unit involves the skills and knowledge required to contribute to the commercialisation of products/applications/services.

It includes identifying and investigating opportunities for commercialisation within the organisation, commercialising a product/application/service and critically assessing the commercialisation process.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable

Competency Field

Commercial

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

- 1 Contribute to the identification and investigation of commercialisation opportunities**

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Commercialisation opportunities are identified and analysed in accordance with workplace procedures and organisational goals

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| | 1.2 | Opportunities are evaluated to determine impact on current business and customer base |
| | 1.3 | Assessment of external factors, costs, benefits, risks, market opportunities and potential competitors is undertaken to determine the potential viability of opportunities |
| | 1.4 | Return on investment is determined in accordance with workplace procedures |
| | 1.5 | Design brief commercialisation opportunities for the product/application/service is developed in a team environment |
| | 1.6 | Approval for design brief is obtained from relevant person/s |
| 2 | Prepare to develop a product/application/service | |
| | 2.1 | Required outcomes identified in design brief with relevant person/s are confirmed |
| | 2.2 | Product/application/service is developed in consultation with relevant production personnel |
| | 2.3 | Development procedure is formulated to meet quality outcomes and manufacturer instructions for tooling, process, materials and equipment in accordance with work health and safety (WHS)/occupational health and safety (OHS) requirements and relevant industry standards |
| | 2.4 | Approval of development procedure is obtained from relevant person/s |
| 3 | Contribute to the development of design | |
| | 3.1 | Development procedure is confirmed with relevant person/s |
| | 3.2 | Development of a product/application/service product is coordinated in accordance with the design brief and workplace procedures |
| | 3.3 | Development results are recorded in accordance with workplace procedures |
| | 3.4 | Development results and characteristics outside of design and development specifications are analysed and identified |

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| | 3.5 | Changes are recommended, as required, to achieve product/application/service quality and production requirements |
| | 3.6 | Approval of changes is obtained from relevant person/s |
| | 3.7 | Product/application/service is revised, as required, to achieve quality and production requirements |
| 4 Document and report development outcomes | 4.1 | Product/application/service development objectives are met |
| | 4.2 | Product/application/service development reporting requirements are completed in accordance with workplace procedures |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEE Electrotechnology Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEENEER006B Contribute to the commercialisation of products/applications/ services.

Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>